# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Saturday 17 Dec 2022 until 23:59 on Sunday 18 Dec 2022

Forecast Issued on Saturday 17 Dec 2022 at 02:36 by Met Office Aberdeen

**Confidence:** High for continuing unsettled conditions with snow at height turning increasing to rain as the freezing level gradually rises later Sunday.

**Headline for Saturday 17 Dec 2022:** Snow showers, mostly in west. Brighter in east.

**Mountain weather hazards on Saturday 17 Dec 2022**

**Blizzards**
Low Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
High Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Light snow | Light snow | Light snow | Light snow | Fog | Fog |
| Precipitation probability | | | | | |
| 30% | 30% | 30% | 30% | 20% | 10% |

**Forecast for Saturday 17 Dec 2022**

**Weather:** Mostly dry with bright or sunny spells and a few isolated snow showers over the Cairngorms. Cloudier over western ranges with more frequent snow showers.

**Chance of cloud-free hill tops above 800m:** 60%

**Low cloud and visibility:** Extensive cloud with bases 400 to 600m over ranges west of the A9 but patchier cloud over the Cairngorms. Visibility good away from cloud falling poor in and showers and very poor in snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Saturday 17 Dec 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 32/41 SW | 35/46 SW | 30/40 SW | 24/32 SW | 21/29 SW | 20/27 SW | 19/26 SW |
| **900** | 33/39 SW | 36/42 SW | 29/37 SW | 23/29 SW | 19/25 SW | 19/24 SW | 17/22 S |
| **600** | 21/27 SW | 23/30 SW | 20/28 SW | 16/22 SW | 14/20 SW | 11/18 SW | 10/15 SW |
| **300** | 9/23 SW | 9/25 SW | 9/22 SW | 8/19 SW | 6/16 SW | 5/14 SW | 4/10 SW |
| **Glen** | 4/21 SW | 4/22 SW | 5/20 SW | 4/17 SW | 4/16 SW | 4/16 SW | 3/12 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -6/-16 | -6/-17 | -6/-16 | -6/-15 | -6/-15 | -6/-14 | -6/-14 |
| **900** | -3/-12 | -3/-13 | -3/-12 | -3/-11 | -3/-10 | -3/-10 | -3/-9 |
| **600** | -1/-8 | -1/-8 | -1/-8 | -1/-7 | -1/-7 | -1/-6 | -1/-5 |
| **300** | 0/-4 | -0/-4 | 0/-4 | 0/-4 | -1/-4 | -2/-5 | -3/-6 |
| **Glen** | -1/-4 | -2/-5 | 0/-2 | 0/-2 | -1/-4 | -2/-5 | -2/-4 |
| **Freezing Level*** | 300m | 200m | 300m | 300m | 200m | 300m | 300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Strong winds bring the risk of blowing snow reducing visibility to very poor at height and feeling very cold with a severe wind chill.

**Forecast for Sunday 18 Dec 2022**
**Weather:** A band of cloud and patchy light snow will pass north across the area during the morning. The afternoon soon becomes cloudy with further, more persistent outbreaks of snow to low levels spreading north.

**Maximum wind:** South becoming southeast 40-45 mph gusts 55 mph.

**Chance of cloud-free hill tops above 800m:** 60% in the morning becoming 30% in the afternoon.

**Low cloud and visibility:** Broken cloud in the morning will become extensive from early afternoon with a base of 400 to 600m lowering to the glens in snow. Visibility will be good out of cloud but very poor in snow.

**Temperature:** **Glens:** Minus 5 rising to plus 4 Celsius.
**At 800m:** Minus 2 Celsius
**Freezing level:** 200m, rising to 800m in evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.